

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 10, line 24 as follows:

The calibrating device 20 essentially has a signal generator 21 and a controller (control unit) 22 with a store 25. The signal generator 21 generates the high frequency input signal 16 and passes it via a calibrating output 29 to the input 9 of the microwave circuit 1. By means of a calibrating connection 24 which is linked to the control connection 11, the controller 22 controls the microwave circuit 1 or the control device 6, whereby it switches over between the required damping values by means of digital control signals and sets the desired intensity and/or colour of light. The high frequency output signal 17 is fed to the controller 22 via a calibrating input 30 linked to the output 10. Furthermore, the controller 22 controls the signal generator 21, whereby the signal generator 21 generates the high frequency ~~output~~ input signals 16 required by the controller 22 and, optionally via a control connection 23, controls a cooling/heating system 31 for altering the temperature of the microwave circuit 1 or of the field-effect transistors 15.